

PRODUCT DATA SHEET

SUMERU UNIQUE POLYMER PUTTY

Sumeru Unique Polymer Putty is specially design for polluted water which is polymer base breathable, water resistant putty for indoor and outdoor application.

Premix white cement combination with designed polymer give, protection with smooth finish & splendid white look.

Application Area

- Finishing work in wall ceiling
- Smooth finish coat for precast RCC work
- Use for natural and breathable concept
- Weather protective coat for cement base surface

Features & Benefits

- Special protection from pollution, water & air
- Good breathability
- Better water resistant
- Super bonding power
- Smooth finish surface
- Can be applied on moist surface
- Never peels off, no flaking, no chalking
- Simple application, better coverage
- Decorative caring without use of conventional paint

Surface Preparation

Clean the wall with grinder, wire brush or rough paper. If any leakage in the wall than repair the crack from outer side of wall. Remove all fungus, algae, greasy, dust & loose particles. Before application pre-wetting the wall with water.

Mixing & Application Method

Sumeru Unique Polymer Putty mix with clean water and mix with mechanical stirrer to get lumps & air bubble free material. Apply first coat of Sumeru Unique Polymer Putty on pre-wetted surface with putty blade or trowel. Mix only quantity of putty which can be used in workable time. When first coat is dry use fine emery paper & apply second coat of fresh material. Total thickness of two coats must be 1.5 mm. Thickness greater than 1.5 mm due to unskilled application can cause a problem.

Precaution

- If there is any efflorescence problem in the wall than upon tile skirting make a groove with 3-5 mm width & 15-25 mm depth should be done for good protective system
- If there are any leakage or cracks because of plumbing than it should be repaired.
- If anywhere require apply protective coating or primer than apply putty so durability of putty may increase

Unique and Simple Solution

SUMERUTM

PRODUCT DATA SHEET

SUMERU UNIQUE POLYMER PUTTY**Technical Instructions:**

Chemical base	Designed polymer with white cement
Bulk density	0.85-1.05kg/litre
Layer thickness	1.5 mm
Setting time	Initial 4 to 6 hours EN 196-Part 3 Final 10 hours EN 196-Part 3
Pot life	1.5 to 2 hours
Tensile strength	1.3 N/mm ² EN-1348
Water retentivity	98% EN 1015
Compressive Strength	6-8 N/mm ² EN 1015

Colour : White lumps free powder

Packing : 5kg, 20kg, 40kg

Coverage : Sumeru Unique Pollymer Putty covers an Approx. 20-22 sqft/kg/mm in two coats on smooth finish substrate in optimum conditions.

Shelf Life : Sumeru Unique Level Putty have 12 months of shelf life from the date of manufacturing.

Storage Condition: Store sealed bag of Sumeru Super 501 in cool & dry condition. Protect from direct sunlight & frost.

Cleaning of Tools : Tools and containers may be cleaned using clean water when the adhesive is still fresh in other case the hardened adhesive can be removed from mechanical tools.

Health & Safety measures:

For more information and guidance of safety, storage and disposal of chemical products, customers should refer to the updated data sheet of the product which contains all the details of physical toxicological, ecological and other safety related data.

Important Notes:

The information and in particular, the recommendations relating to the application and end-use of Sumeru products, are given in good faith based on Sumeru's current knowledge and experience. The user of the product must test product's suitability for the intended application and purpose. Sumeru reserves the right to change the properties of its products. Users must always refer to the most issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

Address: 77-78, Pushkar Industrial & Logistics Park,
B/h. Satyam Mall, Nr. Shivam – 4,
Sarkhej Bavla Road, Changodar,
Ahmedabad-382210.

Helpline Number : 09512909819
E-mail : sumeru.us@gmail.com



Unique and Simple Solution

SUMERU™